United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3400
Date: March 19, 2003

Mr. Donald Thompson
U.S. Army Corps of Engineers
Huntington District
502 8th Street
Huntington, WV 25701

Dear Mr. Thompson:

Summaries of the 1983-2002 gypsy moth program conducted at six U.S. Army Corps of Engineers sites within the Huntington District are enclosed for your information (Table 1). Also enclosed are maps showing the trap locations at these sites (Figures 1a-1e). The purpose of the trapping program is to monitor low-level gypsy moth populations and help determine when more intensive survey methods should be employed.

Male gypsy moth catches at all six sites decreased in 2002. Total trap catches at Deer Creek Lake and Paint Creek Lake reduced to zero and one, respectively. Trap catches reduced slightly at Dillon Lake, Mohawk Dam, and North Branch of Kokosing River. At Delaware Lake trap counts reduced by almost 50 percent.

Based on the results of the trapping program at each Corps site, gypsy moth populations will not have an impact on the forest resources at these sites in the immediate future.

It is important for Corps personnel at all of these sites to continue looking for other gypsy moth life stages such as larvae, pupae and/or egg masses while performing their normal duties.

We would like to continue the trapping program at the same intensity at all of these Corps sites in 2003. Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

JOHN W. HAZEL
Field Representative
Morgantown Field Office

Enclosures

cc: Noel Schneeberger, AO
Joe Williams, Park Ranger, Alum Creek
Susan Maynaird, Deer Creek Lake
Ben O'Dell, Delaware Lake
Bob Cifranic, Dillon Lake
Janet Lahm, Mohawk Dam, No. Branch Kokosing
Jay Van Hoose, Paint Creek Lake
Bill Pound, OHDA

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Table 1.—Summary of the 1983-2002 gypsy moth trapping results, Huntington District, U.S. Army Corps of Engineers.

Deer Creek Lake (Fayette and Pickaway Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	13	0	- -
1986	15	0	- -
1987	15	0	- -
1988	15	0	- -
1989	15	1	15
1990	15	0	- -
1991	15	0	- -
1992	15	3	6, 7, 13
1993	15	3	1, 6
1994	15	0	- -
1995	18	0	- -
1996	18	1	10
1997	20	6	1, 2, 10, 16
1998	15	1	13
1999	14	1	1
2000	15	4	12
2001	15	3	- -
2002	15	0	--

Delaware Lake (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	18	0	- -
1986	15	0	- -
1987	15	0	- -
1988	12	0	- -
1989	12	0	- -
1990	12	0	- -
1991	10	0	- -
1992	10	1	9
1993			No traps deployed
1994	12	0	- -
1995	15	3	4, 12, 13
1996	15	1	14
1997	15	45	2-5, 7-13, 15
1998	15	3	2, 7, 13
1999	15	74	All
2000	15	9	1, 2, 6, 9, 11, 12,13
2001	15	68	- -
2002	14	37	All except # 2, 3

Dillon Lake (Muskingum County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	15	0	- -
1986	15	4	4, 11
1987	15	0	- -
1988	16	0	- -
1989	16	9	2, 6, 8, 11-13,15
1990	16	0	- -
1991	16	11	4-6, 8, 9, 11, 13, 14, 16
1992	16	31	All except 4, 7, 8, 16
1993	3	6	17, 18
1994	16	15	2, 5, 6, 12, 13, 14, 15
1995	- -	- -	Traps not deployed
1996	14	21	1, 3, 7, 8, 11-13
1997	15	27	1, 2, 5, 8, 10-12, 15
1998	14	141	All except 11
1999	15	224	All
2000	15	241	All
2001	15	208	- -
2002	11	128	All

Mohawk Dam (Coshocton County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	- -
1984	12	0	- -
1985	10	0	- -
1986	10	0	- -
1987	8	1	3
1988	9	0	- -
1989	9	2	5,7
1990	9	9	1, 2, 4, 5, 9
1991	9	3	4, 6, 8
1992	9	29	All except 4
1993	9	89	All
1994	9	29	1, 2, 5, 6, 7, 8
1995	13	168	All
1996	15	223	All
1997			Traps not deployed
1998	4	66	Campsite 9, 29, 22 and entrance
1999	6	14	All but 2 traps/Traps not numbered
2000			No data
2001	10	98	All
2002	9	89	All

Figure 1a.--2002 gypsy moth trap locations at Deer Creek lake.

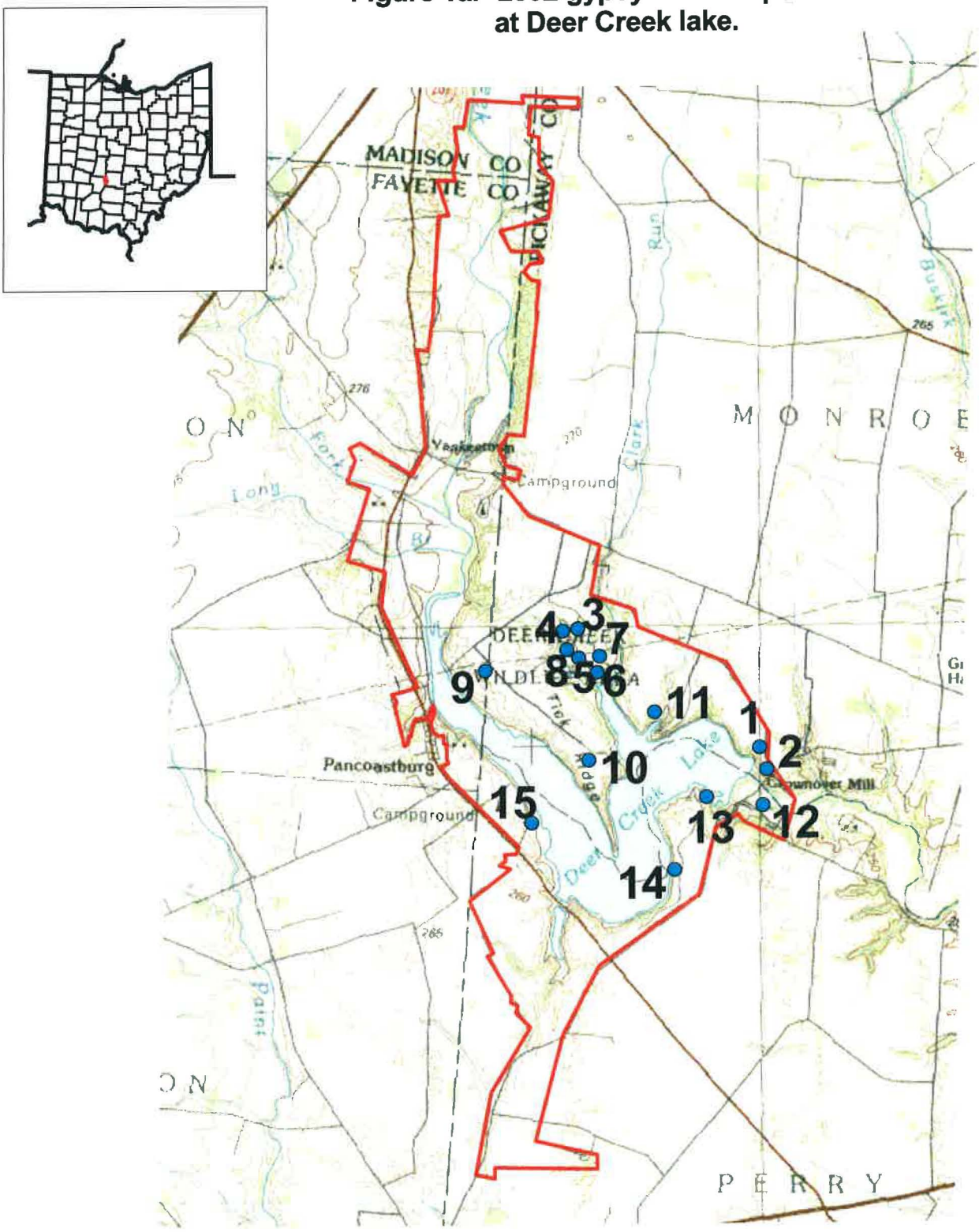

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Figure 1b.--2002 gypsy moth trap locations at Delaware Lake.

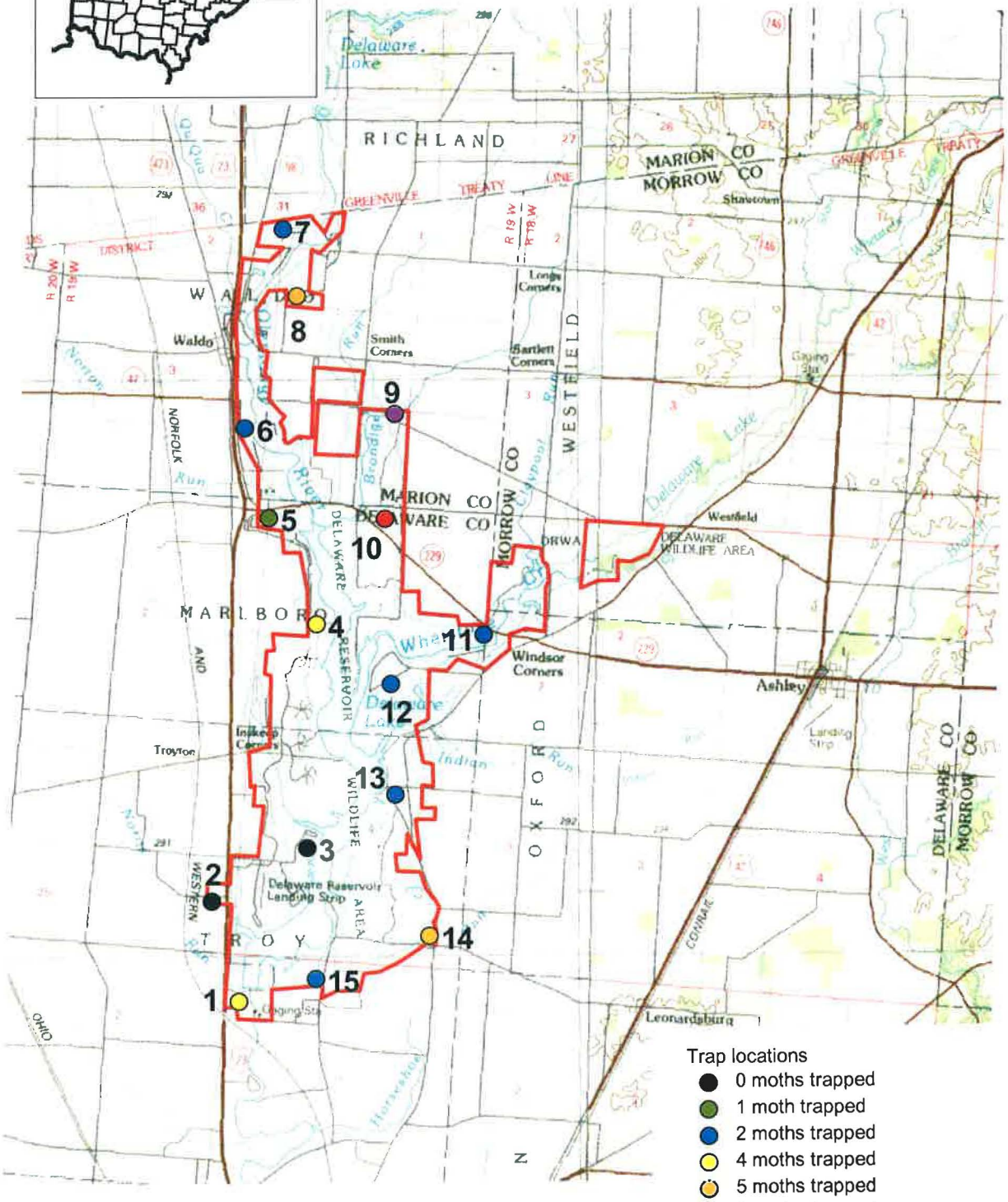

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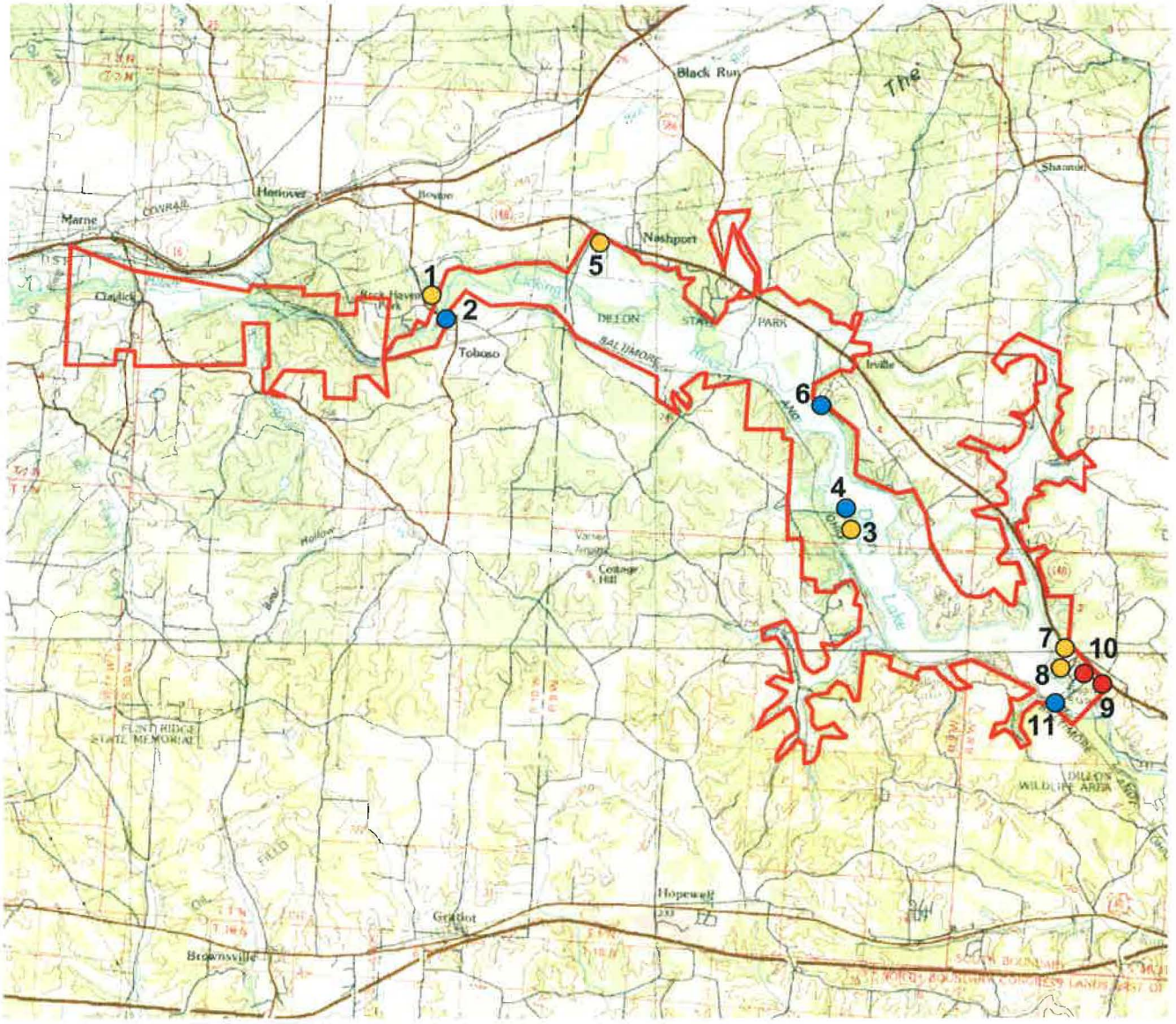
Figure 1c.--2002 gypsy moth trap locations at Dillon Lake.



1 0 1 2 Miles

Trap locations

- 9 - 10 moth trapped
- 11 - 13 moth trapped
- 14 - 15 moth trapped
- Approximate Project boundary

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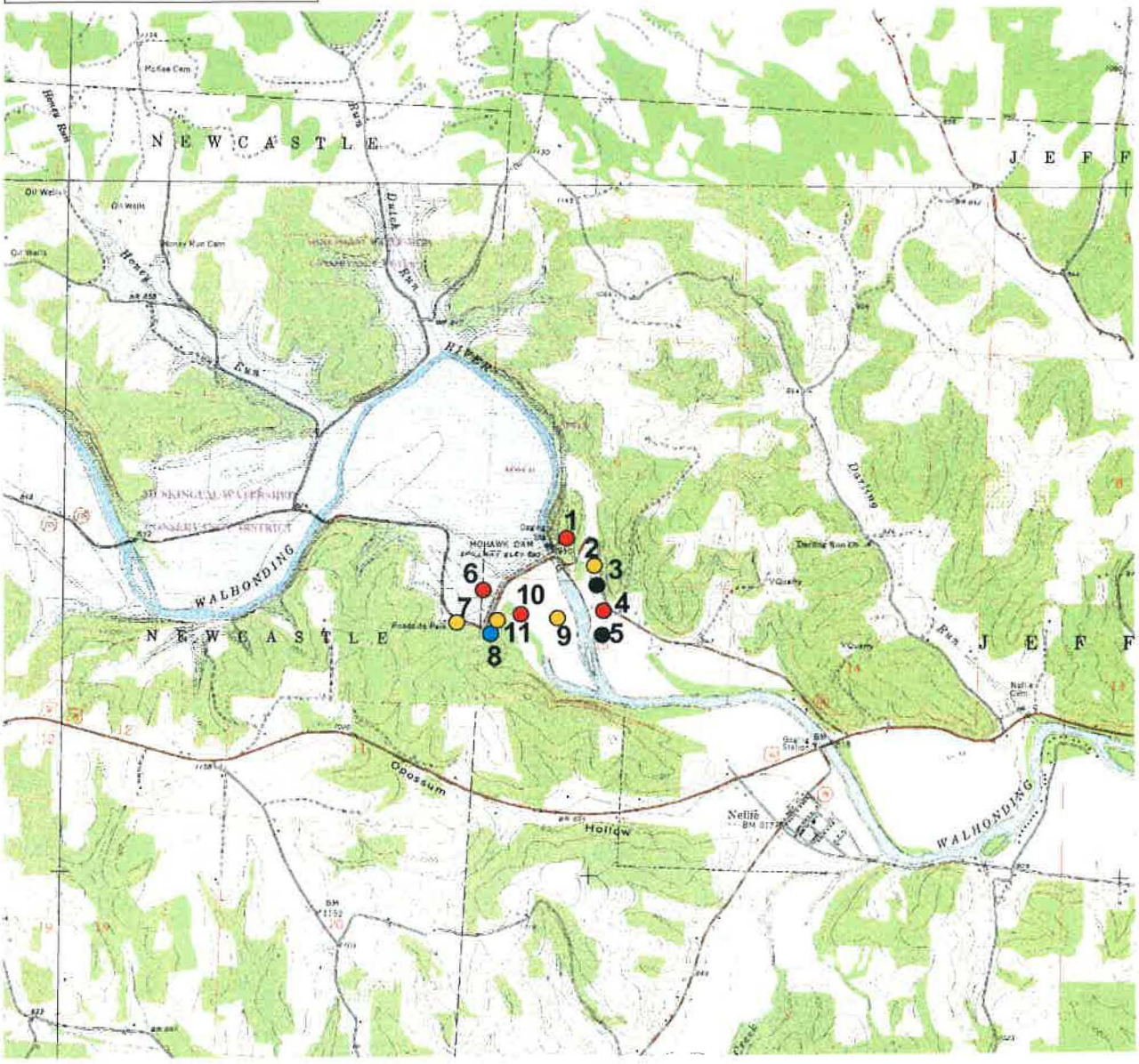
Figure 1d.--2002 gypsy moth trap locations at Mohawk Dam.



0.5 0 0.5 1 Miles

Trap locations
- 4 moths trapped
- 5 - 10 moths trapped
- 11 - 13 moths trapped
- trap missing

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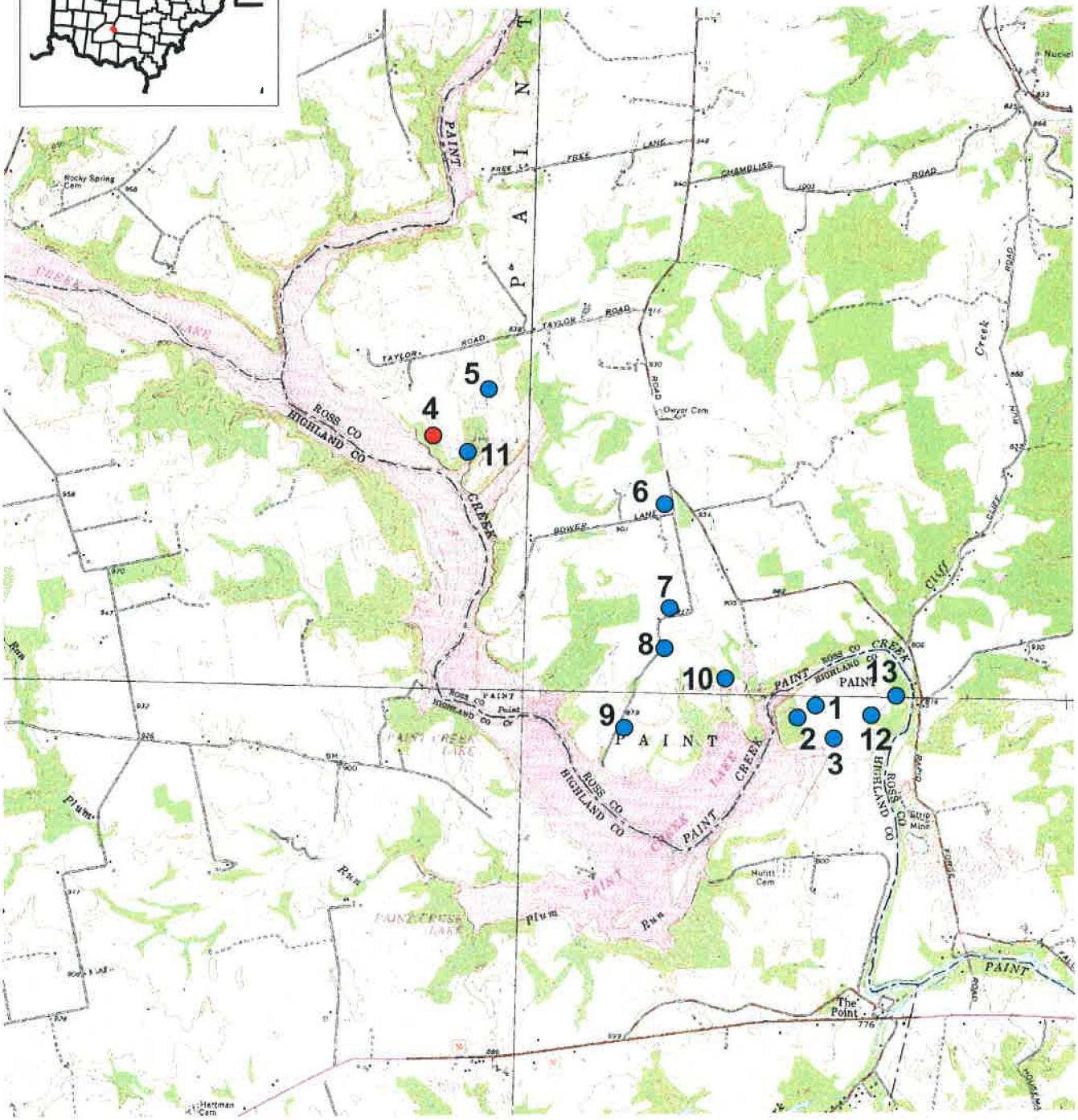
Figure 1e.--2002 gypsy moth trap locations at Paint Creek Lake.



0.4 0 0.4 0.8 Miles

N

Trap locations
- 0 moths trapped
- 1 moth trapped

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